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**The Small Patent Law Group LLP**

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UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE: September 18, 2006**

**Mail Stop: AMENDMENT  
Art Unit: 3737  
Fax: 571-273-8300  
From: Charles H. Livingston**

**: RE:  
: Serial No.: 10/621,667  
: Applicant: Sarah Rose Hertel et al.  
: Filed: July 17, 2003  
: GEHC Dkt. No.: 129491 (SPLG 1017)  
: Title: SYSTEMS AND METHODS FOR  
: COMBINING AN ANATOMIC STRUCTURE  
: AND METABOLIC ACTIVITY FOR AN  
: OBJECT**

***DOCUMENTS SUBMITTED WITH TRANSMISSION:***

- Certificate of Facsimile Transmission (1 pg.)
- Amendment Transmittal (1 pg.)
- Amendment in Response to the Office Action dated June 16, 2006 (12 pgs.)

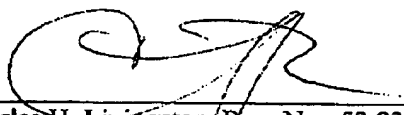
***Total pages including cover page:14***

***If all pages are not received, please contact: Laura Davis at 314-584-4087***

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Date: September 18, 2006

  
\_\_\_\_\_  
Charles H. Livingston, Reg. No.: 53,933

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GEHC Dkt No. 129491 (SPLG 1017)

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SEP 18 2006

Applicant: Sarah Rose Hertel et al. :  
Serial No.: 10/621,667 : Group No.: 3737  
Filed: July 17, 2003 : Examiner: Kish, James M.  
For: SYSTEMS AND METHODS FOR :  
COMBINING AN ANATOMIC :  
STRUCTURE AND METABOLIC :  
ACTIVITY FOR AN OBJECT :

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:
- Certificate of Facsimile Transmission (1 pg.)
  - Amendment Transmittal (1 pg.)
  - Amendment in response to the Office Action dated June 16, 2006 (12 pgs.)

STATUS

2. Applicant  
X is other than a small entity.

EXTENSION OF TERM

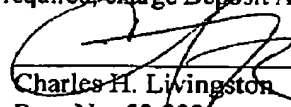
X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

X No additional fee for Claims is required.  
X If any additional extension and/or fee is required, charge Deposit Account No. 07-0845.

AND/OR

X If any additional fee for claims is required, charge Deposit Account No. 07-0845.

  
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**Attorney Docket: 129491 (12553-1017)  
PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hertel et al.	:	
	:	Art Unit: 3737
Serial No.: 10/621,667	:	
	:	Examiner: Kish, James M.
Filed: July 17, 2003	:	
	:	
For: SYSTEMS AND METHODS FOR	:	
COMBINING AN ANATOMIC	:	
STRUCTURE AND METABOLIC	:	
ACTIVITY FOR AN OBJECT	:	

**AMENDMENT**

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated June 16, 2006, please amend the above-identified application as follows: